



Winter Hazards

1/25/2021

10:28 PM

Winter Weather Advisory In Effect Late Tonight Through Tuesday

KEY POINTS

- ✓ Winter Weather Advisory for 3 to 5 inches of snow along and north of I-69.
- ✓ Winter Weather Advisory for 1 to 3 inches south of I-69, along with freezing drizzle.
- ✓ Both Advisories valid 4 AM tonight through 4 PM Tuesday afternoon.

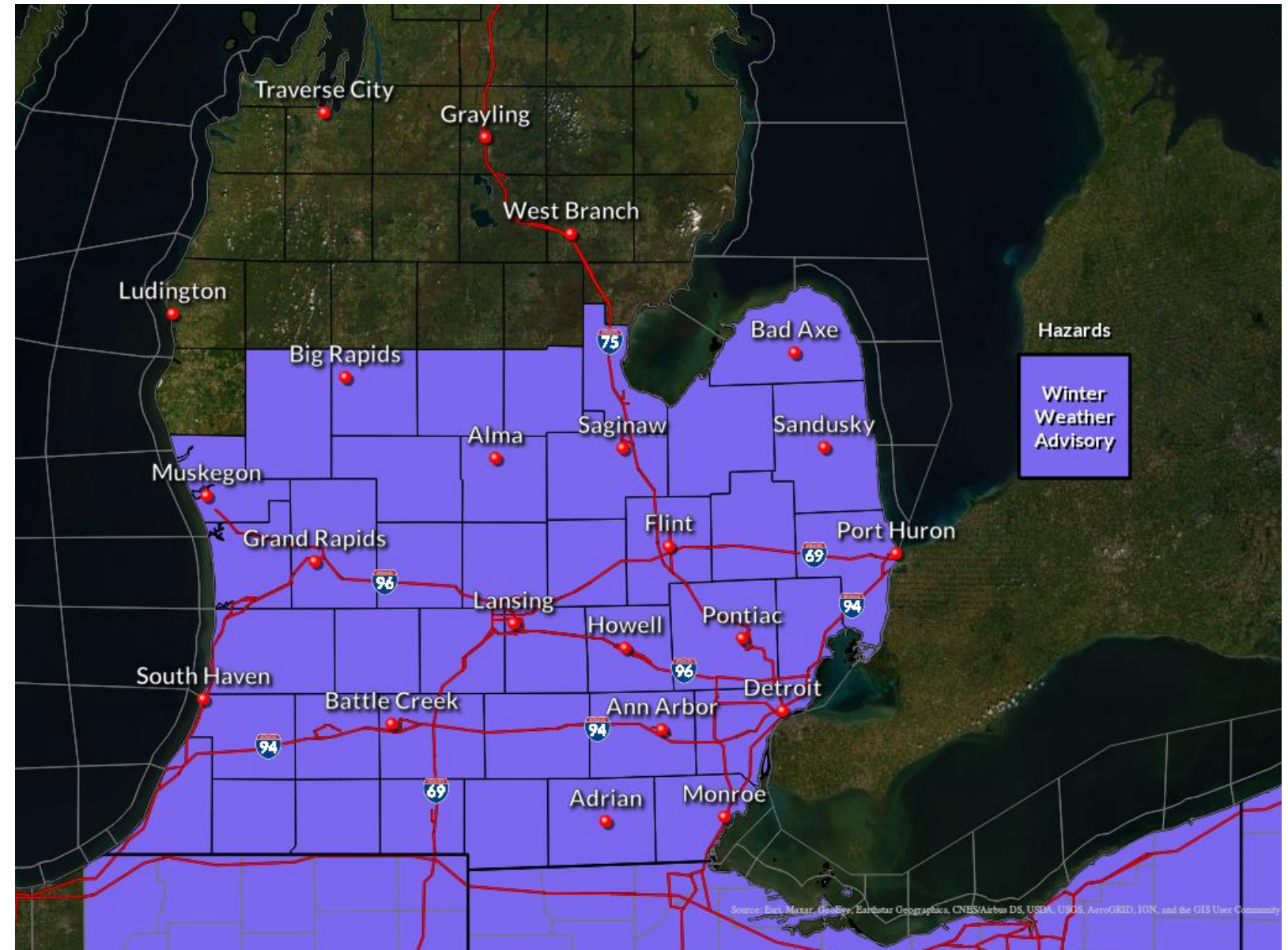
TRAVEL IMPACTS



Slow commute times. Untreated surfaces become slick and hazardous. Low visibility.



Plan ahead!
Check the forecast.
Give yourself extra time.



Current Watches/Advisories/Warnings



Accumulating Snow Late Tonight – Tuesday

Latest Snow Forecast

KEY POINTS

- ✓ Snow develops late tonight and spreads from south to north.
- ✓ The snow will persist well into Tuesday for areas north of I-69.
- ✓ The snow will slowly decrease in intensity Tuesday afternoon.

Timing & Duration

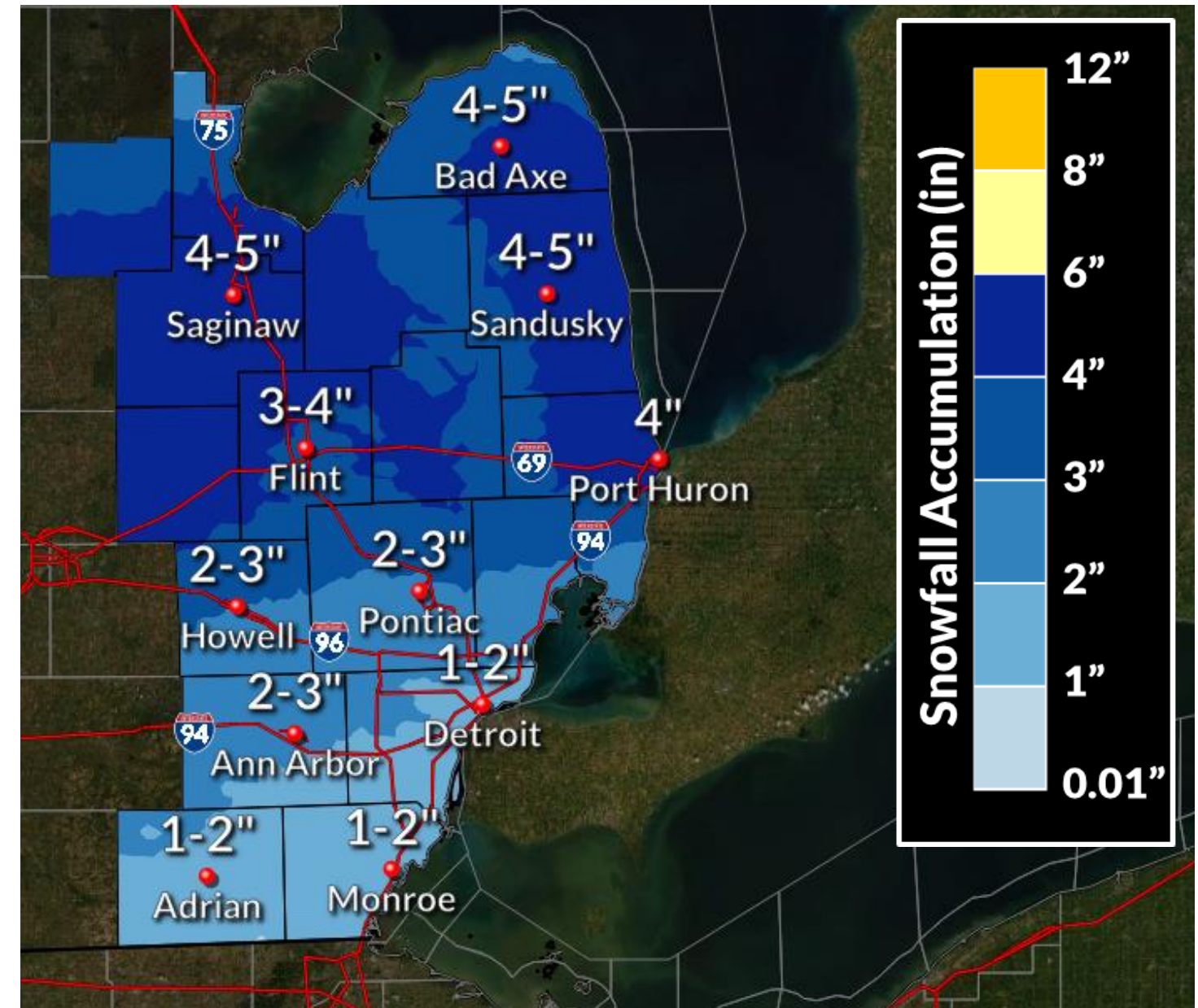
- ✓ The snow will arrive along and south of the I-69 corridor around or just after 4 AM.
- ✓ The more widespread snow will move into the Saginaw Valley and Thumb early Tuesday morning.

Certainty & Considerations

- ✓ Snow accumulation cut off by a transition to freezing drizzle along and south of M-59. Minimal icing impacts on objects or on the freshly fallen snow on the ground.

Important Updates

- ✓ Snow accumulation increased into 3 to 5 inch range north of I-69.



Total Forecast Snow Amounts; Tonight - Tuesday



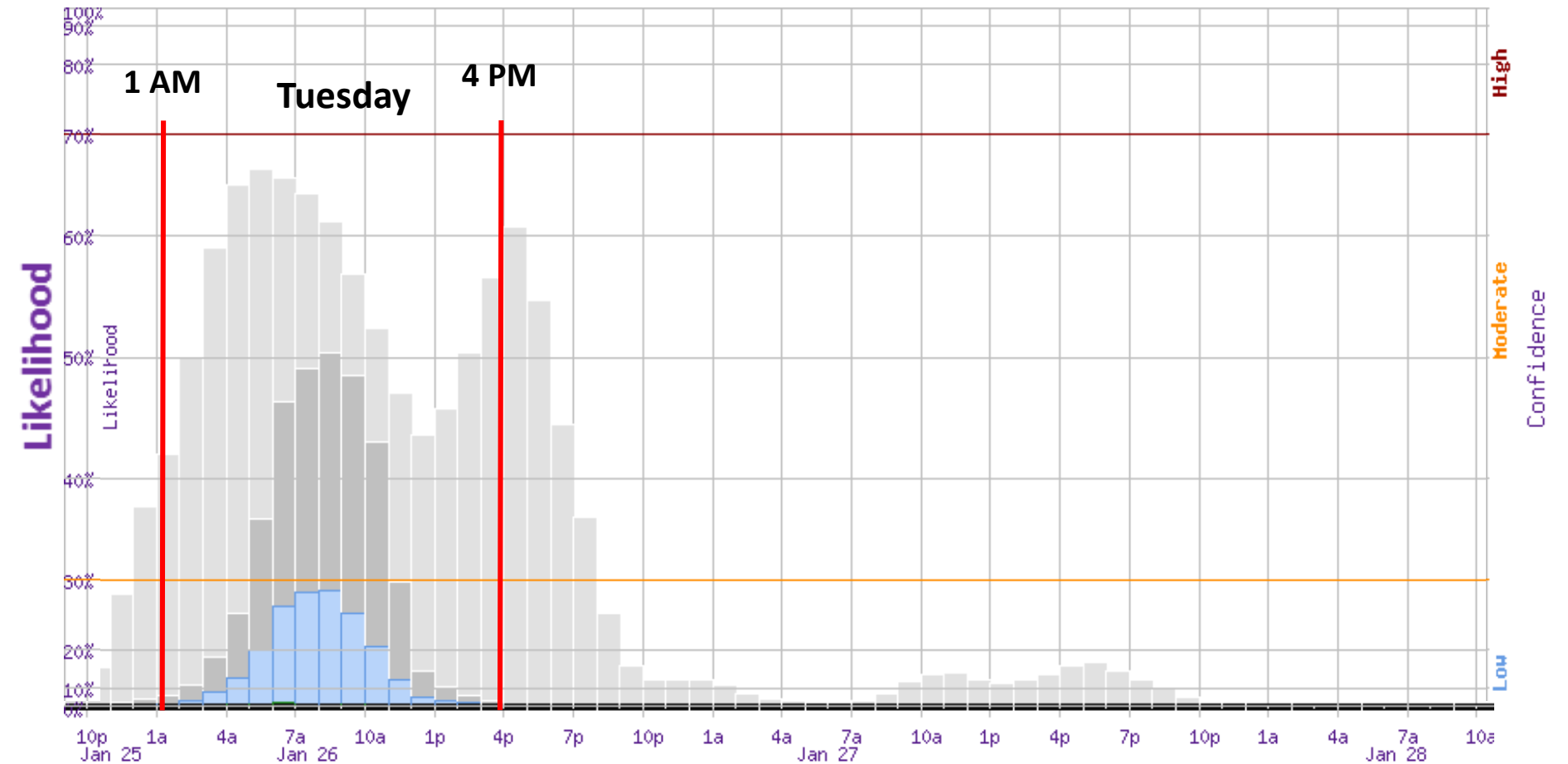
Situation Report

Detroit Metro

KEY POINTS

- ✓ Up to .25 in per hour.
- ✓ It will be a fine/wet snow.
- ✓ Peak timing 6 AM to 10 AM.
- ✓ There is a chance that the snow ends by noon, with just some spotty freezing drizzle for the afternoon (mainly I-94 south).
- ✓ Residual light snow showers could linger into early evening hours or redevelop, but any additional accumulation less than an inch.

Probabilistic 1 hr Guidance for Snow Rate



Likelihood To Achieve

- Trace Snow Rate	- 0.5 inch Snow Rate	- 2 inch Snow Rate
- 0.1 inch Snow Rate	- 1 inch Snow Rate	- 3 inch Snow Rate
- 0.2 inch Snow Rate	- 1.5 inch Snow Rate	- 4 inch Snow Rate



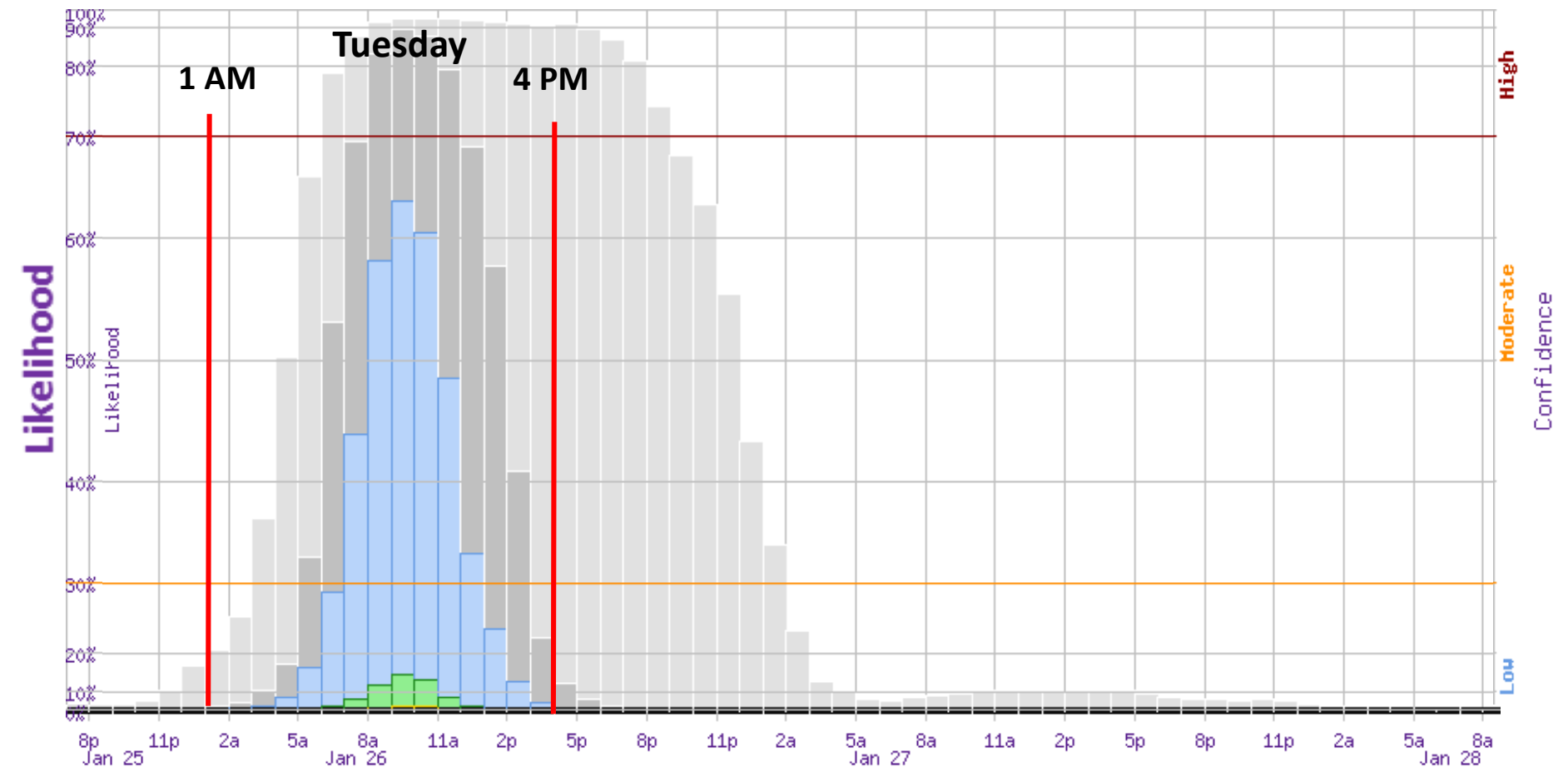
Situation Report

I-69 Corridor, Tri Cities and Thumb

KEY POINTS

- ✓ .25 inch per hour rates. Up to 1 inch per hour rates not out of the question.
- ✓ It will be a normal to wet snow.
- ✓ Peak timing; 7 AM to 1 PM.
- ✓ Snow showers may linger into the evening hours, with localized additional accumulation of inch or less.

Probabilistic 1 hr Guidance for Snow Rate



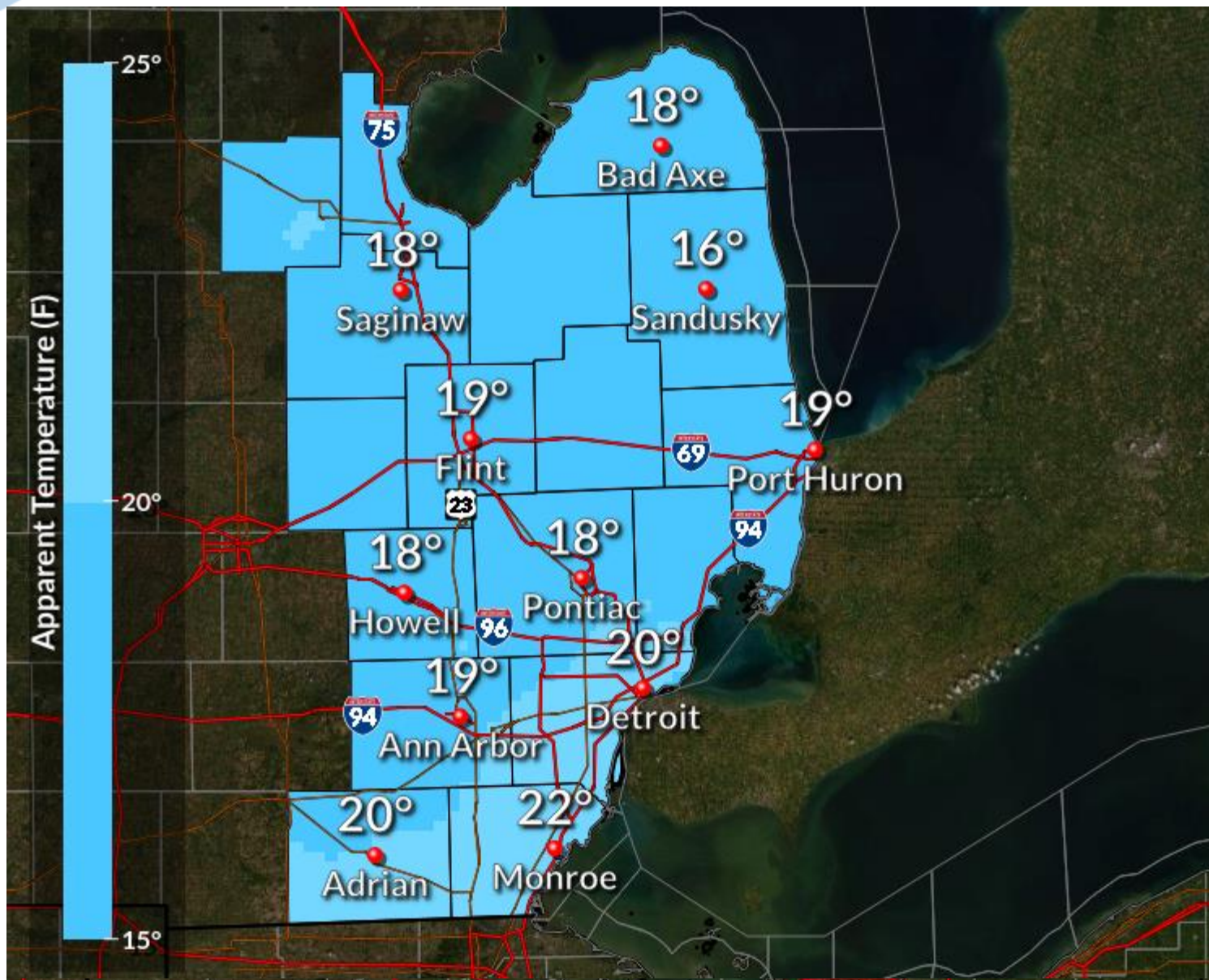
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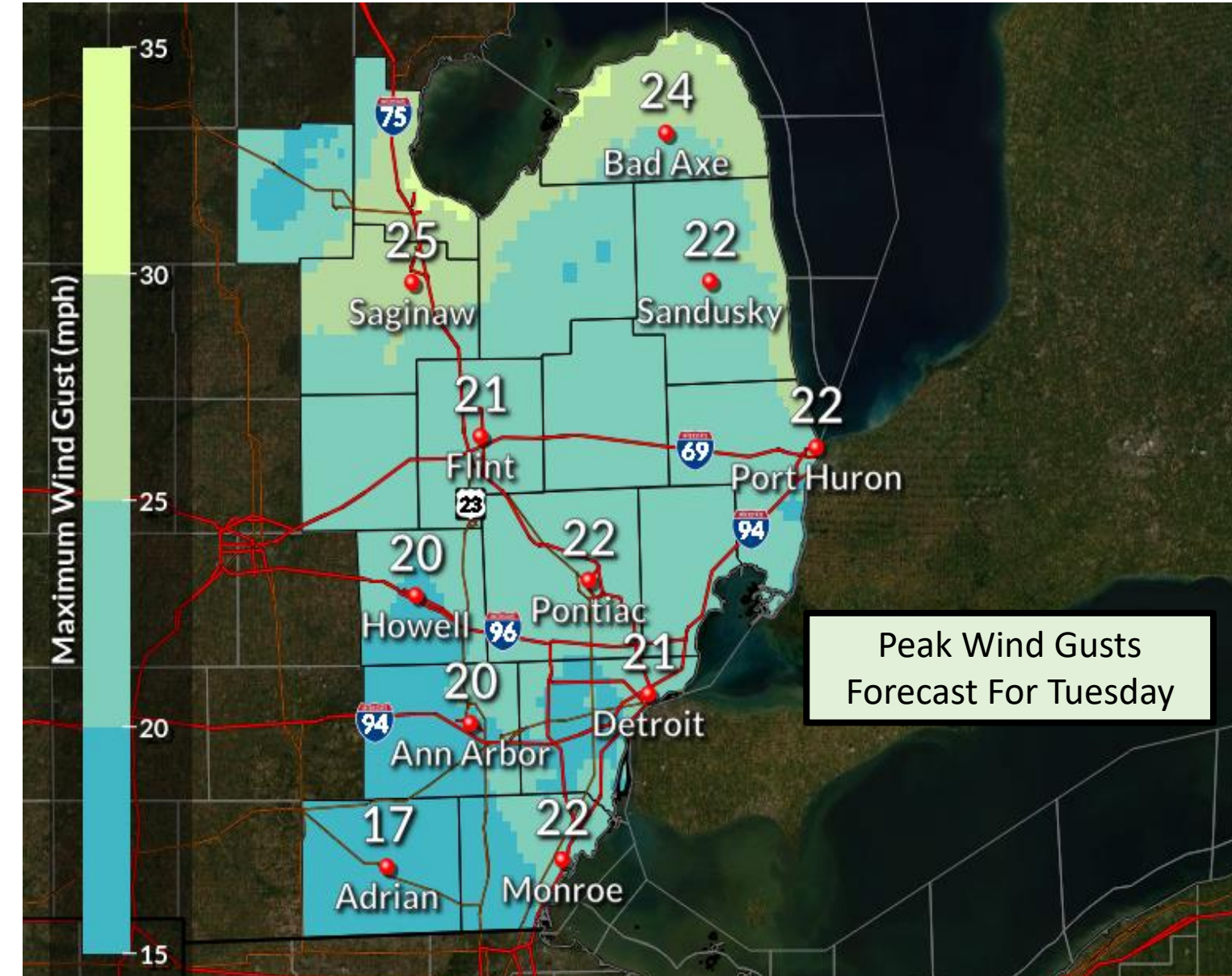


Wind Chills and Wind Gusts

Relatively Cold with Gusty Winds on Tuesday



Forecast Wind Chill Readings Noon Tuesday



Winds Will Be Northeast On Tuesday



Situation Report

Post Event

KEY POINTS

- ✓ A little colder air will arrive Wednesday and will persist through Saturday.
- ✓ Winds on Wednesday will be north 10-15 MPH.
- ✓ Winds on Thursday will be northwest 10 to 15 MPH.

Tuesday
Night



Chance Snow
then Mostly
Cloudy

Low: 20 °F

Wednesday



Mostly Cloudy

High: 26 °F

Wednesday
Night



Decreasing
Clouds

Low: 9 °F

Thursday



Mostly Sunny

High: 20 °F

Thursday
Night



Mostly Cloudy

Low: 10 °F



Situation Report

Resources



[US National Weather Service Detroit / Pontiac Michigan](#)



[NWSDetroit](#)

[Website: \[www.weather.gov/dtx\]\(http://www.weather.gov/dtx\)](#)

[Email: \[w-dtx.webmaster@noaa.gov\]\(mailto:w-dtx.webmaster@noaa.gov\)](#)

For Additional Information MDOT Regions

<https://www.weather.gov/dtx/DOTMetroRegion>

<https://www.weather.gov/dtx/DOTUniversityRegion>

<https://www.weather.gov/dtx/DOTBayRegion>

Decision Support Page

<http://www.weather.gov/dtx/dss>

